

Microbiological testing

Sterile membrane filters for microbiology

GE Healthcare provides a wide and versatile range of Whatman membrane filters for membrane filtration-based microbiology that consistently deliver high-quality performance.

- ▶ Cellulose mixed ester membranes—ME Standard type and ME 25 Select with improved recovery rate
- ▶ Cellulose nitrate membranes—MicroPlus type

These membranes are sterile, packed individually, and available in two formats:

- ▶ Standard format
- ▶ STL format for use with a membrane dispenser. They are compatible with most commercially available membrane dispensers, including GE Healthcare's membrane dispenser (see below)

Membranes are also available in black-plain and black-gridded formats.



Fig 18: STL membranes for use with a membrane dispenser.

Membrane dispenser saves time

Whatman membrane-butler: with each turn, a membrane filter is ejected from its sterile packaging and it can be removed easily with a pair of tweezers as shown in figure 19.

Description	Code no.	Quantity
Membrane Butler - Manual version	10477100	1/pack



Fig 19: Membrane-Butler membrane dispenser.

GE Healthcare also offers filtration manifolds and funnels for microbiology. Please contact your GE Healthcare representative.

Ordering information - sterile membrane filters

Membrane type	Material	Pore size	For membrane dispenser?	Code no.		Quantity
				Diam 47 mm	Diam 50 mm	
ME type	Cellulose mixed ester	0.2 µm	No	10406970	10406972	100/pack
		0.2 µm	Yes	10408712	10408714	400/pack
		0.45 µm	No	10406870	10406872	100/pack
		0.45 µm	Yes	10407312	10407314	400/pack
ME25 Select	Cellulose mixed ester (improved recovery)	0.45 µm	No	10406800	10406801	100/pack
		0.45 µm	Yes	10406803	10406802	400/pack
Microplus	Cellulose nitrate	0.45 µm	No	10407713	10407714	100/pack
		0.45 µm	Yes	10407112	10407114	400/pack

The membranes listed above are white with a black grid—other membrane colors and pore sizes are available. Please contact your local GE Healthcare representative.